



(19)

(11) Publication number:

08077205 A

Generated Document.

PATENT ABSTRACTS OF JAPAN(21) Application number: **06239491**(22) Application date: **07.09.94**(51) Int'l. Cl.: **G06F 17/30 G06F 12/00**

(30) Priority:

(43) Date of application
publication:(84) Designated contracting
states:(71) Applicant: **HITACHI MAXELL LTD**(72) Inventor: **ONO ERIKO**
AOSHIMA YOSHINARI

(74) Representative:

**(54) RELATIONAL
DATABASE MANAGEMENT
SYSTEM**

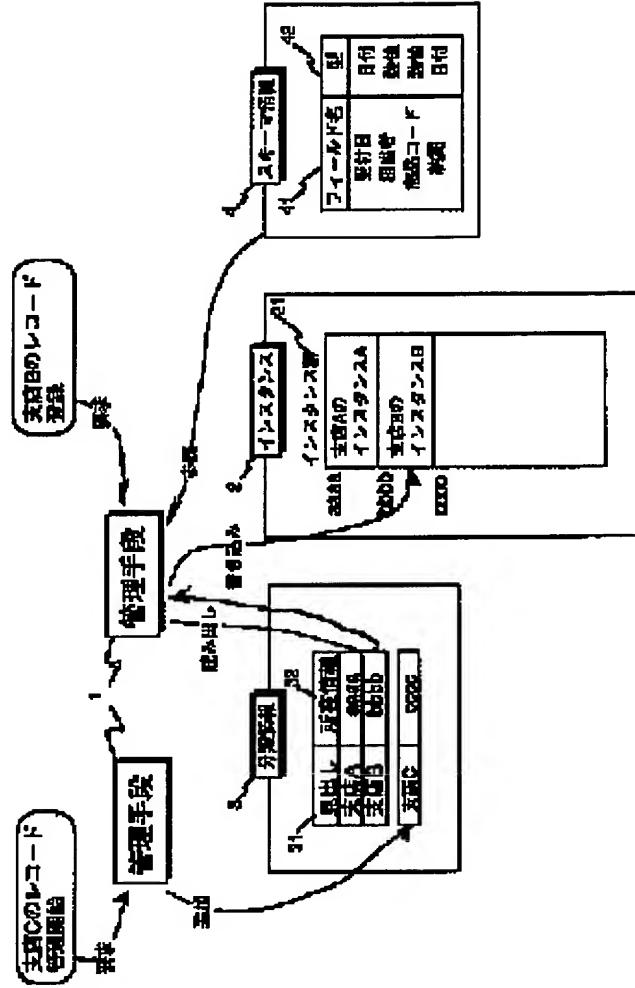
(57) Abstract:

PURPOSE: To facilitate the management and retrieval of a database by classifying instances in a table in a data base and managing them in a classification state for organization.

CONSTITUTION: To register a record of, for example, a branch B in the database through a process for

record registration, a user specifies record registration to the 'branch B' to a management means 1. The management means 1 reads presence information bbbb on the area where the instance B of the branch B is stored by referring to the index information 31 of classification information 3. Then the management means generates a data set to be actually written in the area bbbb by referring to schema information 4 and writes the instance. To manage a slip where a branch C is newly provided, the user specifies the new registration of the 'branch C' to the management means 1. The management means 1 adds index information 731 of 'branch C' and presence information cccc on an instance corresponding to it to the classification information 3.

COPYRIGHT: (C)1996,JPO



BEST AVAILABLE COPY